FLEXIBLE OPTIONS
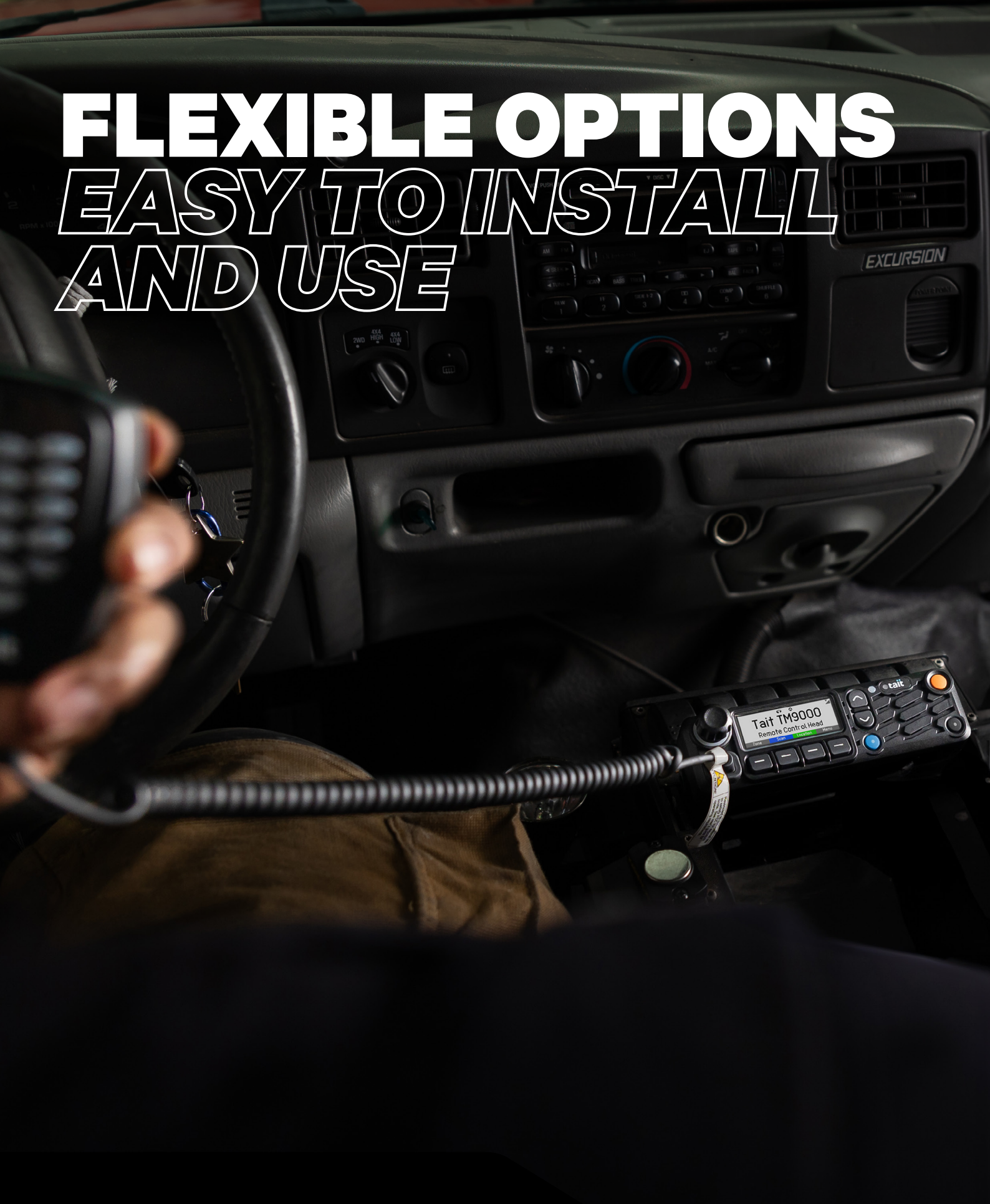## *EASY TO INSTALL AND USE*

TM9000 MOBILE RADIO
CONTROL HEADS

Designed for maximum flexibility, with a range of accessories and installation kits to suit a variety of different vehicles and types of operation.

tait
communications

TM9000 CONTROL HEADS
TCH SERIES

HIGH-RESOLUTION, EASY-TO-READ COLOR DISPLAYS

› Compatible with TM9300, TM9400, TM9700, TM9800 and TM9900 mobiles.

› Upgrade your existing TM9300 and TM9400 fleets for an enhanced user experience.

TCH3: LOCAL MOUNT CONTROL HEAD WITH SPEAKER

› Compact color control head (same width as TM93/94 radio body)

› Local mount (attached to radio body)

› Built-in 4W speaker, optional external speakers

› Four function keys (two softkeys)

› Standard or keypad microphone

TCH4: REMOTE CONTROL HEAD WITH SPEAKER

› DIN size color control head

› Remote mount (separate from radio body)

› Built-in 4W speaker, optional external speakers

› Five function keys (two softkeys)

› Standard or keypad microphone

› Option of singe and dual remote head

› Built-in covert microphone

TCH6: REMOTE CONTROL HEAD WITH KEYPAD

› DIN size color control head

› Remote mount (separate from radio body)

› Requires external speaker

› Built-in numeric keypad

› Five function keys (two softkeys)

› Standard or keypad microphone

› Built-in covert microphone

TCH8: ADVANCED CONTROL HEAD[1]

› DIN size color control head

› Available for local and remote[2] mount

› Requires external speaker (can be connected to a TCH8 remote head and/or radio body)

› Multiple banks of softkeys

› Standard or keypad microphone

› Bluetooth® in the control head

› Option of single and dual remote head

› Built-in covert microphone

1. Available in North America at first release.
2. TCH8 remote installations require the T02-00307-AAAA interface

TM9000 CONTROL HEADS
OPTIONS

All TM9000 control heads options are designed to make vehicle installation easier, reducing the overall cost of a fleet upgrade. Options include local dash mount and remote kits, built-in 4W speaker or optional 15W Rugged External Speaker, built-in keypad or optional keypad microphone.

› TCH and HHCH are compatible with all current TM9000 mobiles

› TCH4, TCH6 and HHCH are compatible with TMX450

HAND HELD CONTROL HEAD (HHCH)

› Highly flexible installation options

› Requires external speaker

› Dual Control Head capability (TM9357, TM9457)

› Color options – black, green, red or yellow

SPEAKER OPTIONS

› 15W Rugged External Speaker, IP67, able to wire speakers in parallel

› 10W Standard Speaker

› Compatible with all TM9000 mobile radios and control heads

› Refer to the **TM9000 Options and Accessories Catalog** for more information about speaker options

Rugged External Speaker

Standard Speaker

MICROPHONE OPTIONS

› Standard Microphone

› Keypad Microphone with menu scrolling keys, two soft keys and numeric keypad

› Compatible with TCH

› Refer to the **TM9000 Options and Accessories Catalog** for more options including handsfree mic with remote PTT, handsets and desktop microphone

Standard

Keypad

CONTROL HEAD	HHCH	TCH3	TCH4	TCH6	TCH8
Physical Dimensions (W x H x D) Excluding radio body	65 x 135 x 35mm 2.6 x 5.3 x 1.4in	160 x 52 x 51mm 6.3 x 2.0 x 2.0in	178 x 52 x 72mm 7.0 x 2.0 x 2.8in (DIN size)	178 x 52 x 72mm 7.0 x 2.0 x 2.8in (DIN size)	178 x 52 x 72mm 7.0 x 2.0 x 2.8in (DIN size)
Weight	289g (10.2oz)	210g (7.4oz)	282g (9.9oz)	282g (9.9oz)	282g (9.9oz)
Display Visible Area (W x H)	35 x 18mm 1.4 x 0.7in	62 mm x 24mm 2.5 x 0.9in	62 mm x 24mm 2.5 x 0.9in	62 mm x 24mm 2.5 x 0.9in	62 mm x 24mm 2.5 x 0.9in
Display Resolution (W x H)	96 x 62px	422 x 154px	422 x 154px	422 x 154px	422 x 154px
Display Capabilities	Four-line monochrome transflective display with icons, soft key labels and menu options	High resolution, easy to read, four-line color transmissive TFT display including icons, soft key labels and menu options			
Soft Keys	2	4	4	4	4
Programmable Function Keys (Includes Emergency Key)	6	4 (includes 2 soft keys)	5 (includes 2 soft keys)	5 (includes 2 soft keys)	up to 15 (including 12 softkeys in 3 banks)
Orange Emergency Key (Uses function key)	Yes	Yes	Yes	Yes	Yes
Covert microphone	N/A	No	Yes	Yes	Yes
Speaker	External 10W or 15W	Built-in 4W External 10W or 15W options	Built-in 4W External 10W or 15W options	External 10W or 15W	External 10W or 15W
Full Keypad (to dial numbers, or enter text)	Built-in	Via Keypad Microphone	Via Keypad Microphone	Built-in	Via Keypad Microphone
Local Mount option (Control Head attached directly to radio body)	No	Yes	No	No	Yes
Remote Mount Option (Control Head separate from radio body)	Single and dual head support[2]	No	Single and dual head support[1,2]	Single and dual head support[1,2]	Single and dual head support[1,2,3]
Housing Color Options	Black, Yellow, Green, Red	Black	Black	Black	Black

1. Remote Head Extender Kits are not currently supported for TCH4, TCH6 or TCH8
2. Refer to the **TM9000 Options and Accessories Catalog** for more information
3. TCH8 remote installations require the T02-00307-AAAA interface

Quality Management ISO 9001

Environment Management ISO 14001:2015

Occupational Health & Safety Management ISO 45001:2018

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